

Future Wheels For A Sustainable America: An Education Program

Northeast Sustainable Energy Association
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Program Goals

- To enable educators to use the subject of clean & green transportation as a theme for classroom teaching
- To provide Clean Cities Coordinators with tools they need to develop working relationships with local students, teachers, and school systems

Future Wheels Tools

- **Future Wheels Resource Guide:**
Educational Resources on Sustainable Transportation
- **Alternative Fueled Vehicles and the American Community:** A New High School Curriculum

Educational Resources on Sustainable Transportation



Future Wheels Resource Guide

- Promotes educational resources on the theme of clean & green transportation
- Identifies educational standards
- Lists teachers' resources, student competitions, videos, reference materials, and more in one publication
- Available on the Web and in hardcopy

FOR MORE INFO...

www.nesea.org click on Teaching Materials

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A New High School Resource

Alternative Fueled Vehicles and the American Community

Students will:

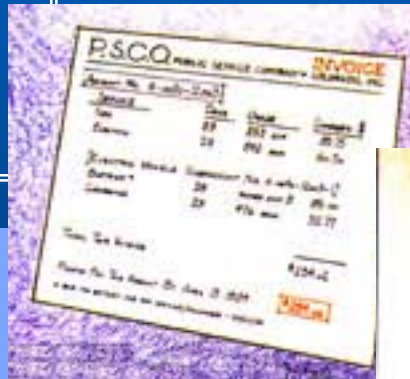
- Explore possible uses of Alternative Fueled Vehicles in their community
- Research benefits of using Alternative Fueled Vehicles
- Promote *their* visions of using Alternative Fueled Vehicles in their community

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Alternative Fueled Vehicles and the American Community

Students will research & describe:

Economic Changes



A community with Clean Air Zones.

Health Impacts



Environmental Impacts



Technological Changes

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Clean Cities/School Partnership

Partner with a local teacher

How:

1. Find teachers already using the theme of transportation in the classroom.

Clean Cities/School Partnership

Partner with a local teacher

How: Find teachers with students building alternative fueled vehicles



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Clean Cities/School Partnership

Partner with a local teacher

How: Find teachers with students building model alternative fueled vehicles



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Clean Cities/School Partnership

Partner with a local teacher

How: Find teachers with students building small scale alternative fueled vehicles



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Clean Cities/School Partnership

Partner with a local teacher

How:

1. Find teachers already using the theme of transportation in the classroom.
2. Offer to be a guest speaker or to show an alternative fueled vehicle.
3. Ask these teachers to consider using other Future Wheels Resources.
4. Discuss further ways to collaborate.

Clean Cities/School Partnerships

Benefits

- ***Channel for Public Education***
 - Students bring information home, parents bring information to work
- ***Promotional Wagon***
 - The media loves students involved in community activities
 - The media loves student competitions